

[11] Patent/Publication Number: JP04363495A

[43] Publication Date: Dec. 16, 1992

[54] BLIND OPENING AND CLOSING CONTROL DEVICE

[72] Inventor(s):

TAKABA YOSHIAKI

[71] Assignee/Applicant:

MITSUI CONSTR CO LTD

[21] Application Number: 03167824 JP03167824 JP

[22] Application Date: Jun. 11, 1991

[51] Int. Cl.⁵: E06B009264

[57] ABSTRACT

PURPOSE: To automatically open and close a blind in accordance with an outdoor weather condition.

CONSTITUTION: A blind 2 provided in a window or the like may be opened and closed by a motor driven opening and closing mechanism 3 which is driven by a control circuit 7. The control circuit 7 samples a detection signal from a light sensor for detecting outdoor sunlight or the like, by means of a first timer Ta when the blind is opened, and samples for predetermined time intervals by means of a second timer Tb after the control circuit determines that the outdoor is in a fine weather condition in accordance with the detection signal so as to deliver a closing signal to the opening and closing mechanism 3. With this arrangement, the blind 2 is automatically opened and closed in accordance with a present status of the outdoor, thereby it is possible to prevent repetitions of opening and closing of the blind due to an intermediate value between the opening and closing values.

COPYRIGHT: (C)1992,JPO&apio

* * * * *

BEST AVAILABLE COPY